

Release notes for ENDF/B Development dec-080\_Hg\_186  
evaluation

**ENDF**  
**B-VII**.dev

October 13, 2016

• fizcon Errors:

1. Energies released in decay not adding up!  
*MAT=2985, MF= 8, MT=457 (1): Bad energy sum*

```
ERROR(S) FOUND IN MAT=2985, MF= 8, MT=457
  PARTICLE ENERGY (AE) SUMUP FAILURE
    WHOLE= 8.32568E+02  SUM= 8.15040E+02      SEQUENCE NUMBER    2
```

2. Energies released in decay not adding up!  
*MAT=2985, MF= 8, MT=457 (2): Bad energy sum*

```
ERROR(S) FOUND IN MAT=2985, MF= 8, MT=457
  ALPHA AVERAGE ENERGY SUMUP FAILURE
    WHOLE= 8.15040E+02  SUM= 8.32968E+02
```